

WORLD RESOURCES COMPANY, POTTSVILLE RECYCLING FACILITY
POTTSVILLE, PENNSYLVANIA

World Resources Company of Pottsville, Pennsylvania conducts a commercial recycling business that manufactures precious and nonferrous metal concentrate products from metal-bearing industrial sludges. These sludges are the by-product of the wastewater treatment activities at firms that use electroplating technology, principally in the electronics and metal-finishing industries. The facility is certified to ISO 14001.

ENVIRONMENTAL PERFORMANCE

Past Accomplishments

World Resources Company Pottsville Recycling Facility has demonstrated its commitment to environmental performance in the areas of reduced water use and reduced emissions of air toxics. Since 1997, the facility has:

- **Reduced water use** by 44.8% through reuse of treated process water, use of rainwater collected in facility containment areas, and more efficient process and scrubbing systems. This improvement also resulted in a 72.9% reduction in wastewater shipped to the local POTW.
- **Reduced emissions of air toxics (TRI)** by 78.1% through upgrades to emissions control equipment.

Future Commitments

World Resources Company also committed to continued environmental improvement through increasing recycled materials use, reducing water use, reducing solid waste, and reducing energy use. By 2003, the facility will:

- **Increase recycled materials use** through expanding reclaimed metal production by 8.8%.
- **Reduce water use** by an additional 4.2% per ton produced by intensified implementation of current water conservation measures.
- **Reduce solid waste** by 4.6% per ton produced by recycling process efficiency improvements.
- **Reduce energy use** by 3.4% per ton produced through preventative maintenance of equipment, upgrades to more efficient electrical equipment, and implementation of an overall energy conservation program.

AT A GLANCE

Industry Sector:	SIC 3339
Business:	Metal recycling
Facility Employees:	50 - 99
Accomplishments:	Reduced water use Reduced emissions of air toxics
2003 Commitments:	Increase recycled material use Reduce water use Reduce solid waste Reduce energy use
Address:	170 Walnut Lane

COMMUNITY OUTREACH

World Resources Company prepares an annual communications plan that is based on input from local officials and community organizations. The facility documents, investigates, and responds to concerns raised by community members according to procedures established in its EMS. The local township has a Host Municipality Inspector who acts as a liaison between the community and the facility. The facility reports any significant matters to the Inspector monthly, and will make the annual performance report available to the community through the Inspector.